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3/10/03

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
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JAN 29 2003  
DIV. OF OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) Jan / 2002 To (mo./yr.) Dec / 2002
2. DOGM File Number (Mine No.): M / 023 / 003
3. Mine Name: Topaz Mining Property
4. Mineral(s) Mined: (or permitted to mine): Beryllium (bertrandite)
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected): "Please see enclosed description"  
      1/4,      1/4,      1/4, Section      , Township      , Range        
      1/4,      1/4,      1/4, Section      , Township      , Range        
      1/4,      1/4,      1/4, Section      , Township      , Range
7. Name of Operator or Company: Brush Resources Inc.
8. Permanent Street Address: P.O. Box 815  
City, State, Zip: Delta, Utah 84624  
Phone: (435) 864-2701 Fax: (435) 864-4004
9. Company Representative (or designated operator):  
Name: Alex Boulton  
Title: President  
Business Address: P.O. Box 815  
City, State, Zip: Delta, Utah 84624  
Phone: (435) 864-2701 Fax: (435) 864-4004  
☒ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? 37,470 wet tons (delivered)

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
- 1. The mine was inactive from January through June
  - 2. Mined 25K wet tons waste & 13K wet tons ore from Blue Chalk North #2
  - 3. Mined 54K wet tons waste & 2K wet tons ore from Monitor #3
5. How much **additional acreage** was disturbed during the past year? None
6. How much acreage was **reclaimed** during the past year? None
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
- 1. Withdrew plan amendment to expand Rainbow & Section 16 sites
  - 2. Received approval for form & amount of replacement reclamation surety
  - 3. Monitored Sigma & Rainbow test plots. Drought affects were noticed.
  - 4. Conducted inspections with DOGM representative on July 31 & Nov. 25
8. What is the **total disturbed acreage of entire project** at year's end? 203 acres
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
- 1. Mine all remaining waste & ore from the Monitor open pit.
  - 2. Ship ore to the mill from the existing stockpile inventories as needed.
  - 3. Conduct annual site inspection with the Division representative(s).
  - 4. Continue monitoring Rainbow & Sigma Emma test plots.

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information – R647-4-121.2 and .3

- 1. **The operator shall include an updated map depicting surface disturbance and reclamation performed during the year**, prepared in accordance with R647-4-105
- 2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Print):

Alex Boulton

Title of Operator:

President

Signature of Operator:



Date:

Monday, January 20, 2002

Brush Resources Inc.	Topaz Mining Properties
Operator	Mine Name
M/023/003	Juab
Permit Number	County, Utah

**Legal Description (Location of Lands Affected)**  
Refers to item 6. on page 1 of the Annual Report form

Township 13 South, Range 12 West, SLM

- Section 4  
The SW $\frac{1}{4}$  of the SE $\frac{1}{4}$ , and the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$ .
- Section 5  
Lot 1, and Lot 2, and the S $\frac{1}{2}$  of the NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ , and the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$ .
- Section 7  
The S $\frac{1}{2}$  of the NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ .
- Section 8  
The NE $\frac{1}{4}$ , and W $\frac{1}{2}$  and the SE $\frac{1}{4}$  of the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ .
- Section 9  
The NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ , and the SW $\frac{1}{4}$ , and the NW $\frac{1}{4}$ .
- Section 16  
The NE $\frac{1}{4}$ , and NW $\frac{1}{4}$ .
- Section 17  
The N $\frac{1}{2}$  of the NE $\frac{1}{4}$ .

Township 12 South, Range 12 West, SLM

- Section 32  
The W $\frac{1}{2}$  and the SE $\frac{1}{4}$  of the SE $\frac{1}{4}$ , and the E $\frac{1}{2}$  of the SW $\frac{1}{4}$ , and the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$ .